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From : Winston Hsu, Registration No. 41,526

Serial No.: 10/604,683

Attorney Docket No.: LUCP0007USA

Subject: Information Disclosure Statement (IDS)

Total Pages: 44 pages (including cover page)

Winston Hsu 2006/01/04

LUCP0007USA0_D1_3

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PTO/SB/21 (09-04)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

43

Application Number	10/604,683
Filing Date	08/10/2003
First Named Inventor	Chih-Sheng Chou
Art Unit	2644
Examiner Name	CHIN, VIVIAN C

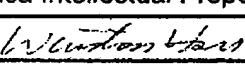
Attorney Docket Number

LUCP0007USA

ENCLOSURES (Check all that apply)

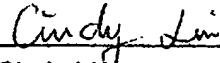
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	North America Intellectual Property Corporation		
Signature			
Printed name	Winston Hsu		
Date	01/04/2006	Reg. No.	41,526

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Cindy Lin	Date	01/04/2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04)

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEET TRANSMITTAL
For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$0.00)

Complete if Known

Application Number	10/604,683
Filing Date	08/10/2003
First Named Inventor	Chih-Sheng Chou
Examiner Name	CHIN, VIVIAN C
Art Unit	2644
Attorney Docket No.	LUCP0007USA

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____
 Deposit Account Deposit Account Number: 50-3105 Deposit Account Name: North America Intellectual Property Corp.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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FEES CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

	Small Entity
Fee (\$)	Fee (\$)
50	25

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

200	100
360	180

Multiple dependent claims

Total Claims	Extra Claims		Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims		Fee (\$)	Fee Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)		
- 20 or HP =			x	=			50	25
HP = highest number of total claims paid for, if greater than 20								

Indep. Claims Extra Claims Fee (\$)

- 3 or HP = Extra Claims Fee (\$)

HP = highest number of independent claims paid for, if greater than 3

Number of each additional 50 or fraction thereof Fee (\$)

- 100 = / 50 = (round up to a whole number) x Fee (\$)

Fees Paid (\$)

Fee (\$)

Fee Paid (\$)

Fee (\$)

PTO/SB/08A (08-03)

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Substitutes for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/604,683
Filing Date	08/10/2003
First Named Inventor	Chih-Sheng Chou
Art Unit	2644
Examiner Name	CHIN, VIVIAN C
Attorney Docket Number	LUCP0007USA

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initiating	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (If Known)				
	1	JP P2000-013411A	01-14-2000			+
	2	JP 1-155730	06-19-1989			+

Examiner Signature		Date Considered	
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⁴EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ⁵Applicant's unique citation designation number (optional). ⁶See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁷Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁸For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁹Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ¹⁰Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5 Applicants: Chih-Sheng Chou, Chat-Chin Quek,
Ho-Tsung Chang, Hsu-Hsiang Tseng
Filing Date: 08/10/2003
Art Unit: 2644
APPL No.: 10/604,683
10 Docket.No.: LUCP0007USA
Examiner: CHIN, VIVIAN C
Confirmation No.: 1682

15 Title: AUDIO AND DATA MULTIPLEXED WIRELESS AUDIO
SYSTEM

To: The Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

20 Subject: Information disclosure statement Under
37C.F.R. \$1.56.

25 Dear Sir:

30 This is an Information Disclosure Statement in
accordance with the duty to disclose information
material to patentability under 37 CFR \$1.56. The
applicants wish to make of record each of the documents
listed on the accompanying form PTO/SB/08.

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Since the IDS is filed before the mailing date of a first Office action on the merits, consideration of the information disclosure statement is hereby requested according to 37C.F.R. \$1.97(b). The prior art patents 5 contained in the information disclosure statement were cited in the communication from the Intellectual Property Office of Japan, on October 4, 2005 for a counterpart Japanese patent application. Applicants sincerely hope that the examiner can consider the items contained in the information 10 disclosure statement.

According to the requirement set forth in 37 CFR \$1.98 and MPEP 609, applicants are submitting a copy of items contained in the IDS: Japanese Publication #JP 15 P2000-013411A (published on Jan 14, 2000); and Japanese Publication #JP 1-155730 (published on June 19, 1989).

A translation of the abstract of the Japanese publication #JP P2000-013411A is as follows: To 20 respectively individually control the outputs of respective speakers concerning a broadcasting device to be used for the private broadcasting facility of a building or the like. Plural pieces of speaker terminal equipment 31, 31 ..., are connected through a bus to a 25 transmission line 1 for broadcasting in digital broadcasting line configuration. Data provided by multiplexing plural pieces of acoustic data provided from a microphone 21 or playing equipment 22 in time division manner control data for controlling which 30 acoustic data are to be outputted from the respective speakers 31, 31 ..., are inputted to the transmission line 1 from the main equipment 23. On the side of respective pieces of speaker terminal equipment 31, 31 ...,

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according to the control data, any one of respective acoustic data is selected, converted to sounds and outputted. In this case, in addition to the speaker terminal equipment 31, various kinds of terminal equipment 41-81 are connected through a bus to the transmission line 1 and these pieces of terminal equipment 41-81 are controlled by a main unit 23 as well.

10 A translation of the abstract of the Japanese publication #JP 1-155730 is as follows: To simplify the title equipment by multiplexing plural video signals and audio signals and sending the result through a signal transmission line means. Signals being the
15 result of digital conversion of plural signals and a signal SCA being the result of time division multiplex processing to a control data DC1 are obtained from an output terminal 0 of an encoder 3, the signal SCA is supplied to a modulator 5d and AM-modulated by the VSB system. Moreover, the video signal obtained at a terminal V of video tape recorders 1a~1c fed respectively to modulators 5a~5c and AM-modulated respectively by the VSB system. The output signal of the modulators 5a~5d is fed to a mixer 6, where it is
20 subject to frequency multiplex. Then the signal SMF subject to frequency multiplex from the mixer 6 is fed to one end of a leakage cable 11 being a component of a 2-way signal transmission means via a branching device 7.

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Respectfully submitted,

Winston Hsu

Date: January 04, 2006

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